

Weather Briefing JANUARY 22, 2013



A Wind Chill Advisory remains in effect through 1 pm Tuesday afternoon.



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Lake Effect Snow Warning	
<u>Lake Effect Snow</u> <u>Advisory</u>	
Wind Chill Advisory	
<mark>H</mark> eavy Freezing Spray <u>Warning</u>	
Small Craft Advisory	
Brisk Wind Advisory	
Low Water Advisory	
Special Weather Statement	
<u>Hazardous Weather</u> Outlook	

For questions and additional information:



NWS Detroit/Pontiac, MI

http://www.weather.gov/dtx

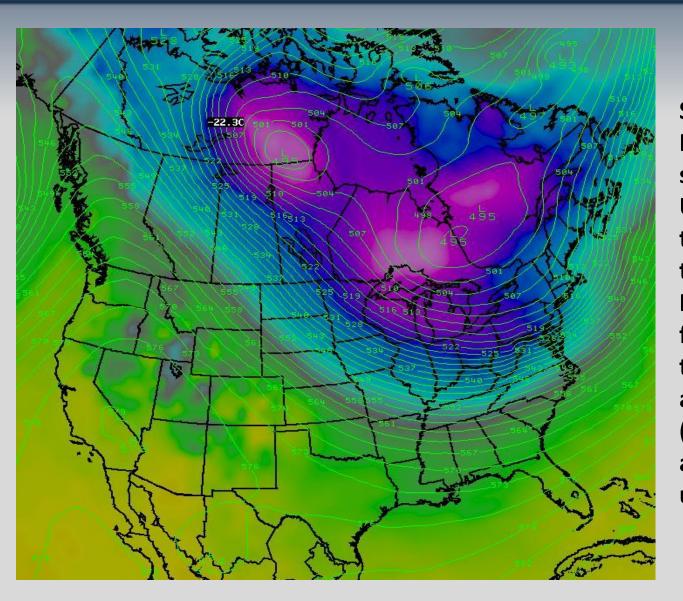
Email: w-dtx.webmaster@noaa.gov





Decision Support BriefingForecast Upper Air





Sprawling Arctic High Pressure will extend south into much of the **United States east of** the Rocky Mountains through Thursday. Pictured to the left are forecasted 850mb temperatures (-25C) and 500mb heights (513 dm). Both values are near record low for upper air at DTX



Decision Support Briefing Highlights



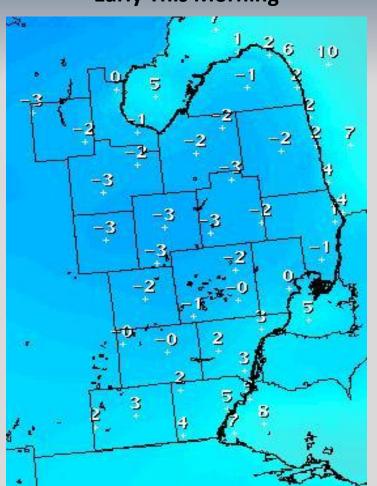
What	Where	Timing	Impacts
Extreme Cold Highs near 10 and Lows near Zero.	All of Southeast Michigan	Today and Tonight	Some residents without power from Saturday Night's strong winds will be without heat during much of this cold spell
Wind Chill Values (-15 to -22F)	All of Southeast Michigan	This Morning through Wednesday	Outdoor activities should be avoided when wind chills fall to dangerous levels such as -15F
Locally 1"+ of Snow	Northern tip of the Thumb	Today	Slick roads possible



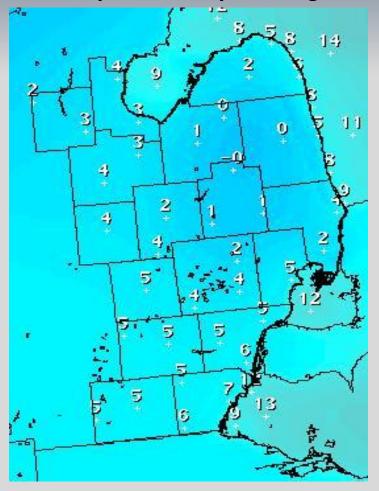
Minimum Temperatures



Early This Morning



Early Wednesday Morning



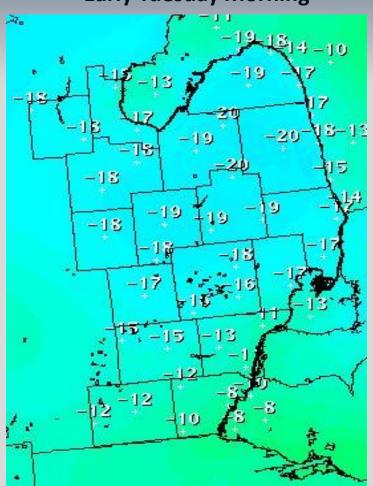
Forecasted Low Temperatures are displayed above. High Temperatures will be around 10 Today and 15-20 on Wednesday.



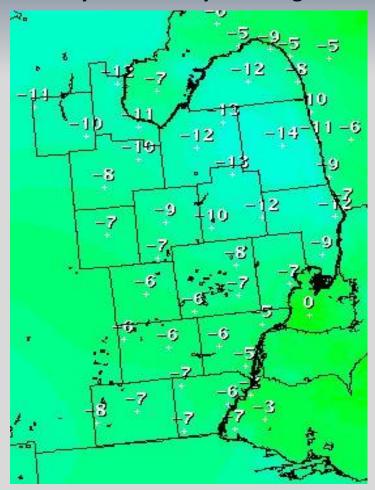
Wind Chill Readings



Early Tuesday Morning



Early Wednesday Morning

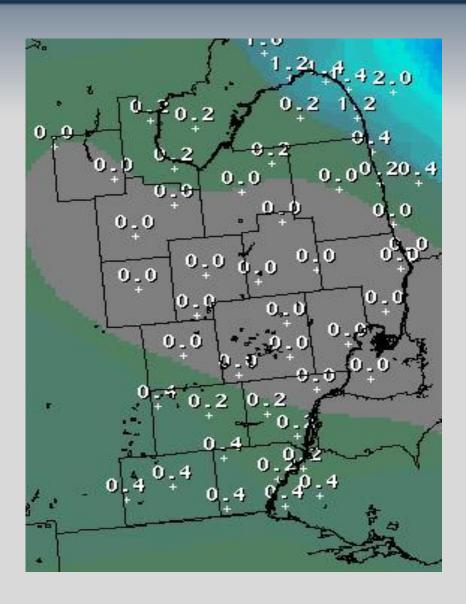


Wind Chill Indices will range between -10 to -20 into Wednesday



Decision Support BriefingSnow Amounts





Today

Lake Effect Snow Bands will bring periodic snow showers to parts of the region into Thursday.

For today, snow showers will be most concentrated over the northern Thumb where around one inch of new snow will be possible.

A dusting of new snow will also be possible generally south of Interstate 94.



Decision Support BriefingResources



See full forecast details at our homepage listed below

http://www.weather.gov/detroit

National Weather Service DETROIT/PONTIAC Home Page

http://www.weather.gov/detroit/svr.php

National Weather Service DETROIT/PONTIAC Local Hazards Page



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